BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATARAYANAPURA DIVISION

BYATARAYANAPURA SUB DIVISOIN

Name of the Work : **Maintenance of water supply Existing borewells in Ward No. 09 Amruthahalli**

EMB
Detail Measurements

Job Code: **009-23-000005**

BRUHATH BANGALORE MAHANAGARAPALIKE
YELAHANKA ZONE
1ST AND FINAL BILL

Name of work: Maintenance of water supply Existing borewells in Ward No. 09 Amruthahalli
Work Order No: BBMP/EE/BTP/WO/113/2022-23 dt: 27.01.2023
JOB NUMBER: 009-23-000005
Estimate Cost: 20.00 lakhs.
As No: AS/CE(YNK)/101/2022-23 dt:16.09.2022
Ts No :TS/ EE(BTP)/36/2022-23 dt : 16.09.2022
Name of Contractor : Sri. Ramesh U

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	The Lifting of Submergible pumpset from well	Each							
1	Akashvani Layout 8th Cross		1				1		
2	Akashvani Layout 9th Cross		1				1		
3	Akashvani Layout 6th Cross		1				1		
4	Bhuvaneshwarinagra 17th Cross		1				1		
5	Bhuvaneshwarinagra 2nd Cross		1				1		
6	Maruthi Layout 12th Cross in front of Appt		1				1		
7	Maruthi Layout 12th Cross Deadend		1				1		
8	Mariyannapalya .3rd Cross		1				1		
9	Bhuvaneshwarinagara 20th A Cross		1				1		
10	Kaveri Layout 2nd Cross		1				1		
11	Dasarahalli Burial Ground		1				1		
12	Hoodi Layout 5th cross		1				1		
13	Amaruthahalli Lake Near Hanuman Temple		1				1		
14	Dasarahalli Near Shoba Appt		1				1		
15	Mariyannapalya Beside Lake View Appt		1				1		
16	Byatarayanapura Zonel office Compound		1				1		
17	Dasarahalli Govt School Ground		1				1		
18	Dasarahalli Colony		1				1		
19	Mariyannapalya Anthony Layout		1				1		
20	Dasarahalli Colony Near Coconut Tree		1				1		
21	Mariyannapalya Beside Saibaba Temple		1				1		
22	Dasarahalli Govt School Near Compound		1				1		
23	Bhuvaneshwarinagra 12th A Cross		1				1		
24	Bhuvaneshwarinagara 16th Cross		1				1		
25	Dasarahalli Colony 1st Borewell		1				1		
				Actiual Qty			**25**	853.74	**21344.00**
2	Transportation of pumping machineries	Each							
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1	16	
							25	682.83	**17071.00**
3	The labour Charges Only for Overhauling	Each							
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1		
							25	1451.52	**36288.00**
4	Rewinding of Submersible Pump Sets (10 HP and up to 11 HP	Each					**1**		
	Dasarahalli Colony 1st Borewell		1				**1**		
	Mariyannapalya Anthony Layout		1						

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Dasarahalli Colony		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Dasarahalli Burial Ground		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Akashvani Layout 8th Cross		1				1		
							10	4177.17	41772.00
5	11 HP and upto 12 HP	Each							
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Hoodi Layout 5th cross		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
							15	4511.70	67676.00
	B) Replacement of Motor Parts:								
6	Stator of Motor up to 4 HP	Each							
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Mariyannapalya Beside Saibaba Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1		
				Actiual Qty			**25**	4526.28	**113157.00**
7	Stator of Motor 4 to 5 HP	Each							
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1		
				Actiual Qty			**25**	3928.50	**98213.00**
8	Upper Flange	Each							
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1		
							25	298.89	**7472.00**
9	Lower Flange	Each							
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1		
							25	341.82	**8546.00**
10	Upper/ Lower Housing	Each							
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1		
							25	512.73	**12818.00**
11	Carbon Housing Thrust Bearing block assembly complete with segment bearing pad and tip carbon/ Ferradopadding pad.	Each							
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1		
							25	768.69	**19217.00**
12	Oil Seal	Each							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1		
							25	136.89	**3422.00**
13	Oil Seal Steel Bush	Each							
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1		
							25	136.89	**3422.00**
14	Guide vane	Each							
	Akashvani Layout 8th Cross		38				38		
	Bhuvaneshwarinagra 17th Cross		40				40		
	Bhuvaneshwarinagra 2nd Cross		38				38		
	Maruthi Layout 12th Cross Deadend		34				34		
	Bhuvaneshwarinagara 20th A Cross		40				40		
	Kaveri Layout 2nd Cross		48				48		
	Dasarahalli Burial Ground		42				42		
	Hoodi Layout 5th cross		48				48		
	Byatarayanapura Zonel office Compound		34				34		
	Dasarahalli Govt School Ground		40				40		
	Dasarahalli Colony		48				48		
	Dasarahalli Colony Near Coconut Tree		42				42		
	Mariyannapalya Beside Saibaba Temple		42				42		
	Dasarahalli Govt School Near Compound		38				38		
	Bhuvaneshwarinagra 12th A Cross		34				34		
	Dasarahalli Colony 1st Borewell		42				42		
				Actiual Qty			**648**	307.80	**199454.00**
15	Impeller Shell moulded with aluminium Bronze)	Each							
	Akashvani Layout 8th Cross		38				38		
	Bhuvaneshwarinagra 17th Cross		40				40		
	Bhuvaneshwarinagra 2nd Cross		38				38		
	Maruthi Layout 12th Cross Deadend		34				34		
	Bhuvaneshwarinagara 20th A Cross		40				40		
	Kaveri Layout 2nd Cross		48				48		
	Dasarahalli Burial Ground		42				42		
	Hoodi Layout 5th cross		48				48		
	Byatarayanapura Zonel office Compound		34				34		
	Dasarahalli Govt School Ground		40				40		
	Dasarahalli Colony		48				48		
	Dasarahalli Colony Near Coconut Tree		42				42		
	Mariyannapalya Beside Saibaba Temple		42				42		
	Dasarahalli Govt School Near Compound		38				38		
	Bhuvaneshwarinagra 12th A Cross		34				34		
	Dasarahalli Colony 1st Borewell		42				42		
							648	469.80	**304430.00**
16	Discharge outlet (D.O) Bearing D.O Steel Bush DO bearing	Each							
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		

Executive Engineer
Byatarayanapura
BBMP, Bangalore.

Executive Engineer,
Byatarayanapura Division,
BBMP, Bangalore.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1	21	
							25	554.85	**13871.00**
17	The Steel Bearing bush (DO Steel bush)	Each							
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1		

25

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
18	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages)	Each					25	170.91	4273.00
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1		
							25	982.53	24563.00
19	The Non Return Valve (NRV) Assembly Complete with rubber O Ring	Each							
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1		
							25	469.80	**11745.00**
20	The Cable Guard	Each							
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1		
							25	700.65	**17516.00**
21	The Brass Filter	Each							
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1		
							25	383.94	**9599.00**
22	The Re-Errection charges of Pumping machineries including overhauling and painting	Each							
	Akashvani Layout 8th Cross		1				1		
	Akashvani Layout 9th Cross		1				1		
	Akashvani Layout 6th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Bhuvaneshwarinagara 20th A Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Near Shoba Appt		1				1		
	Mariyannapalya Beside Lake View Appt		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Govt School Ground		1				1		
	Dasarahalli Colony		1				1		
	Mariyannapalya Anthony Layout		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
	Bhuvaneshwarinagra 12th A Cross		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
	Dasarahalli Colony 1st Borewell		1				1		
							25	1385.91	**34648.00**
23	Additional Parts Submersible Cable 1X3X6.0 Sq.mm	Mtrs							
	Hoodi Layout 5th cross		2	245			490		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Maruthi Layout 12th Cross Deadend		2	52			104		
						Actiual Qty	**594**	116.64	**69284.00**
24	Providing, Supplying and fixing suitable for 1.1 KV class UG cable filled with necessary bitumen / insulating compound complete with terminals, clamps, bolts, nuts and washers etc. with necessary materials and labour tools and equipments as per instructions of engineer incharge of work.3½x6 Sqm	Mtrs							
	Bhuvaneshwarinagra 17th Cross		1	25.00			25		
	Bhuvaneshwarinagara 20th A Cross		1	22.00			22		
	Mariyannapalya Beside Saibaba Temple		1	28.00			28		
	Hoodi Layout 5th cross		1	25.00			25		
	Dasarahalli Govt School Ground		1	22.00			22		
						Actiual Qty	122		
						Limited to	**120**	417.15	**50058.00**
25	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.	Mtrs							
	Bhuvaneshwarinagra 17th Cross		1	25.00			25		
	Bhuvaneshwarinagara 20th A Cross		1	22.00			22		
	Mariyannapalya Beside Saibaba Temple		1	28.00			28		
	Hoodi Layout 5th cross		1	25.00			25		
	Dasarahalli Govt School Ground		1	22.00			22		
						Actiual Qty	122		
						Limited to	**120**	61.56	**7387.00**
26	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV.	Mtrs							
	Bhuvaneshwarinagra 17th Cross		1	6.00			6		
	Hoodi Layout 5th cross		1	6.00			6		
							12	271.35	**3256.00**
27	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.	Mtrs							
	Akashvani Layout 9th Cross		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Maruthi Layout 12th Cross Deadend		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Dasarahalli Govt School Near Compound		1				1		
							5	218.70	**1094.00**

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
28	Earthing: Supplying and fixing and wiring earth electrode for grounding circuits IC cutouts and other equipments on the meter board in the pit. The pits should be filled up with equal proportion of salt and charcoal 150mm around the pipe to complete depth. The connection from the pipe to the conduits etc. is to established through GI wire of sizes as per clause 7.3.3 of IS 732 using 12mm bolts, nuts, washers and check nuts, the pipe shall have 16 through holes of 12mm dia **(P. 164, I No. 45) WATER SUPPLY AND UGD WORKS COMMON SCHEDULE OF RATES 2021-22 Volume - V**	Job							
	Hoodi Layout 5th cross		1				1		
	Mariyannapalya Beside Saibaba Temple		1				1		
	Akashvani Layout 9th Cross		1				1		
							3	3037.50	**9113.00**
29	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete...	No.							
	Maruthi Layout 12th Cross in front of Appt		1	3.00			**3.00**		
	Kaveri Layout 2nd Cross		1	3.00			**3.00**		
	Byatarayanapura Zonel office Compound		1	3.00			**3.00**		
	Dasarahalli Colony Near Coconut Tree		1	3.00			**3.00**		
	Akashvani Layout 9th Cross		1	3.00			**3.00**		
	Mariyannapalya Beside Lake View Appt		1	3.00			**3.00**		
	Amaruthahalli Lake Near Hanuman Temple		1	3.00			**3.00**		
	Dasarahalli Burial Ground		1	3.00			**3.00**		
	Mariyannapalya Anthony Layout		1	3.00			**3.00**		
	Dasarahalli Colony		1	3.00			**3.00**		
	Dasarahalli Govt School Near Compound		1	3.00			**3.00**		
	Bhuvaneshwarinagara 16th Cross		1	3.00			**3.00**		
	Dasarahalli Near Shoba Appt		1	3.00			**3.00**		
	Akashvani Layout 6th Cross		1	3.00			**3.00**		
	Bhuvaneshwarinagra 17th Cross		1	3.00			**3.00**		
	Maruthi Layout 12th Cross Deadend		1	3.00			**3.00**		
	Bhuvaneshwarinagara 20th A Cross		1	3.00			**3.00**		
	Bhuvaneshwarinagra 2nd Cross		1	3.00			**3.00**		
	Bhuvaneshwarinagra 12th A Cross		1	3.00			**3.00**		
			1	3.00			**3.00**		
							60.00	140.94	**8456.00**
30	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 6-32Amps	No.							
	Dasarahalli Colony Near Coconut Tree		1				**1.00**		
	Bhuvaneshwarinagara 16th Cross		1				**1.00**		

2.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
-	[redacted]shvani Layout 9th Cross		1				1.00		
-	Dasarahalli Govt School Near Compound		1				1.00		
	Akashvani Layout 8th Cross		1				1.00		
	Dasarahalli Near Shoba Appt		1				1.00		
	Bhuvaneshwarinagra 17th Cross		1				1.00		
	Maruthi Layout 12th Cross Deadend		1				1.00		
	Amaruthahalli Lake Near Hanuman Temple		1				1.00		
	Mariyannapalya Anthony Layout		1				1.00		
							10.00	1389.15	**13892.00**
31	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete **P.No. 30, I. No. 5.42.2 KPWD Electrical SR 2019-20**	Sq.CM							
	Hoodi Layout 5th cross		1X2	120.00	60.00		14400.00		
			1	360.00	25.00		9000.00		
	Mariyannapalya Beside Saibaba Temple		1X2	120.00	60.00		14400.00		
			1	360.00	25.00		9000.00		
							46800.00	0.28	**13104.00**
32	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 6, I.NO - 2.3, PWD SR 18-19)	Cum							
	Qty Taken from Pre measurement page Item No. Page No. 1						**50.63**	172.85	**8751.00**
33	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 96, I.NO - 13.73.2, PWD SR 18-19) 75 mm dia 6 KSC PVC pipe	Mtr							
	Qty Taken from Pre measurement page Item No. Page No. 1						**250.00**	170.64	**42660.00**
34	Supplying and filling in plinth with sand under floors, foundation of Bridges including watering, ramming, consolidating and dressing complete Item No. 1.11 Page No. 7, PWD SR 2021-2 Vol-I	Cum							
	Qty Taken from Pre measurement page Item No. Page No. 1						**28.13**	1939.71	**54564.00**

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
35	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 7, I.NO - 2.11, PWD SR 18-19)	Cum							
	Hoodi Layout 5th cross		1	30.00	0.45	0.20	2.70		
			1	30.00	0.45	0.20	2.70		
			1	30.00	0.45	0.20	2.70		
			1	30.00	0.45	0.20	2.70		
			1	30.00	0.45	0.20	2.70		
			1	30.00	0.45	0.20	2.70		
			1	30.00	0.45	0.20	2.70		
			1	30.00	0.45	0.20	2.70		
			1	16.00	0.45	0.20	1.44		
					Actiual Qty		23.04		
					Limited to		**22.50**	83.43	**1877.00**
36	Supply and delivery at site of brand new best make gate valve as per IS 778/1984 with ISI Mark and as per its latest amendment Size 65 mm P .162, I No. 27.2, WATER SUPPLY AND UGD WORKS COMMON SCHEDULE OF RATES 2021-22 Volume - V	Each							
	Akashvani Layout 8th Cross		1				1		
	Dasarahalli Burial Ground		1				1		
	Byatarayanapura Zonel office Compound		1				1		
	Dasarahalli Colony Near Coconut Tree		1				1		
	Dasarahalli Govt School Ground		1				1		
	Hoodi Layout 5th cross		1				1		
	Mariyannapalya .3rd Cross		1				1		
	Kaveri Layout 2nd Cross		1				1		
	Amaruthahalli Lake Near Hanuman Temple		1				1		
	Bhuvaneshwarinagra 17th Cross		1				1		
	Bhuvaneshwarinagra 2nd Cross		1				1		
	Maruthi Layout 12th Cross in front of Appt		1				1		
	Bhuvaneshwarinagara 16th Cross		1				1		
							13	1255.60	**16323.00**
								Total	**1370336.00**
								18% GST	**246660.00**
								Total	**1616996.00**

30.08.2023

Assistant Engineer
Ward No.09

Asst. Executive Engineer
Kodigehalli Sub division

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATARAYANAPURA DIVISION

BYATARAYANAPURA SUB DIVISOIN

Name of the Work : **Maintenance of water supply Existing borewells in Ward No. 09 Amruthahalli**

EMB

Pre-Measurements

Job Code: **009-23-000005**

BRUHATH BANGALORE MAHANAGARAPALIKE
YELAHANKA ZONE
PRE MEASUREMENTS

Name of work: Maintenance of water supply Existing borewells in Ward No. 09 Amruthahalli

Work Order No: BBMP/EE/BTP/WO/113/2022-23 dt: 27.01.2023

JOB NUMBER: 009-23-000005

Estimate Cost: 20.00 lakhs.

As No: AS/CE(YNK)/101/2022-23 Dt:16.09.2022

Ts No :TS/ EE(BTP)/36/2022-23 Dt :16.09.2022

Name of Contractor : Sri. Ramesh U

Sl No	Description of item	Unit	No	L	B	D	Qty
32	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 6, I.NO - 2.3, PWD SR 18-19)						
	Hoodi Layout 5th cross	Cum	1	30.00	0.45	0.45	6.08
			1	30.00	0.45	0.45	6.08
			1	30.00	0.45	0.45	6.08
			1	30.00	0.45	0.45	6.08
			1	30.00	0.45	0.45	6.08
			1	30.00	0.45	0.45	6.08
			1	30.00	0.45	0.45	6.08
			1	30.00	0.45	0.45	6.08
			1	16.00	0.45	0.45	3.24
						Actiual Qty	**51.84**
						Limited to	**50.63**

Assistant Engineer
Ward No.09
20/3/2023

Asst. Executive Engineer
Kodigehalli Sub division
BBMP, Bangalore
21/3/23

33	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 96, I.NO - 13.73.2, PWD SR 18-19) 75 mm dia 6 KSC PVC pipe						
	Hoodi Layout 5th cross	Mtrs	1	30.00			30.00
			1	30.00			30.00
			1	30.00			30.00
			1	30.00			30.00
			1	30.00			30.00
			1	30.00			30.00
			1	30.00			30.00
			1	30.00			30.00
			1	16.00			16.00
						Actiual Qty	**256.00**
						Actiual Qty	**250.00**

Assistant Engineer
Ward No.09
22/3/2023

Asst. Executive Engineer
Kodigehalli Sub division
BBMP, Bangalore
22/3/23

34	Supplying and filling in plinth with sand under floors, foundation of Bridges including watering, ramming, consolidating and dressing complete						
	Hoodi Layout 5th cross	Cum	1	30.00	0.45	0.25	3.38
			1	30.00	0.45	0.25	3.38
			1	30.00	0.45	0.25	3.38

10.14

Sl No	Description of item	Unit	No	L	B	D	Qty
			1	30.00	0.45	0.25	3.38
			1	30.00	0.45	0.25	3.38
			1	30.00	0.45	0.25	3.38
			1	30.00	0.45	0.25	3.38
			1	30.00	0.45	0.25	3.38
			1	16.00	0.45	0.25	1.80
				Actual Qty			28.80
				Limited to			28.13

22/3/2023

Assistant Engineer
Ward No.09

22/3/23

Asst. Executive Engineer
Kodigehalli Sub division